

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:

Lars Langemyr *et al.*

Customer No. 70001

Application No. 09/675,778

Confirmation No. 8229

Filed: September 29, 2000

Art Unit: 2123

For: METHOD AND APPARATUS FOR THE  
SPECIFICATION AND AUTOMATIC  
DERIVATION OF PARTIAL DIFFERENTIAL  
EQUATIONS ASSOCIATED WITH COUPLED  
PHYSICAL QUANTITIES IN A  
MULTIPHYSICS PROBLEM

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Examiner: Dwin M. Craig

**AMENDMENT AFTER FINAL AND REQUEST FOR RECONSIDERATION**

Mail Stop After Final – via EFS  
COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

Dear Commissioner:

Applicants submit this Amendment After Final and Request for Reconsideration in response to the final Office action mailed on April 27, 2009. The shortened statutory period for response to the final Office action is three months from the mailing date, i.e., by July 27, 2009, and thus, this filing is timely. Please amend the above-identified U.S. patent application as follows:

**A Listing of Claims** begins on page 2 of this paper; and  
**Remarks/Argument** begins on page 25 of this paper.